

Converting Colors

Android(4280689162)

Have a look what the booklet for
Android(4280689162) contains.

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Color

Android(4280689162)

Conversions

Conversions Part 1

Format	Color
Hex	26220A
RGB	38, 34, 10
RGB Percent	15%, 13%, 4%
CMY	0.8510, 0.8667, 0.9608
CMYK	0.00, 0.11, 0.74, 0.85
HSL	51°, 58%, 9%
HSV	51°, 74%, 15%
XYZ	1.4261, 1.5780, 0.5166
YIQ	32.4600, 10.0880, -6.6160

Conversions

Conversions Part 2

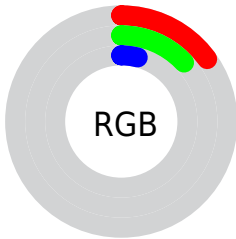
Format	Color
RYB	15, 38, 10
Decimal	2499082
CIELab	13.10, -2.09, 15.19
CIELCh	13, 15.333, 97.833
Yxy	1.5780, 0.4051, 0.4482
Android (android.graphics.Color)	4280689162 (0xFF26220A)
YUV	32.4600, -11.0728, 4.8586
Hunter-Lab	12.5620, -1.7187, 6.3552

Details

The Android color **4280689162** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278849062**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283649590**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280688902**, and if you desaturate by 10%, it is **4280689422**.

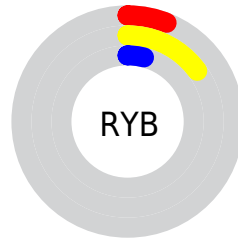
Distribution



Red (15%)

Green (13%)

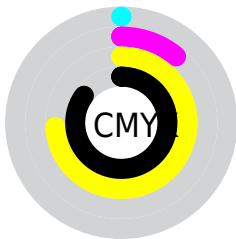
Blue (4%)



Red (6%)

Yellow (15%)

Blue (4%)

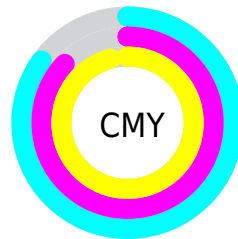


Cyan (0%)

Magenta (11%)

Yellow (74%)

Black (85%)



Cyan (85%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280689162 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280689162 by changing the saturation by 10% instead.



4280689162



4280689162



4294967274



4278979584



4283649590



4278190080



4285294157



4286938981



4288715134



4290491544



4292333490



4294175694



4280689162



4280689162

■ 4280688902

■ 4280689422

■ 4280688898

■ 4280689426

■ 4280688896

■ 4280689685

■ 4280689689

■ 4280689949

■ 4280689953

■ 4280690213

■ 4280690216

■ 4280690476

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281277965



4280689162



4279903504

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280689162



4278200110



4281408042

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280689162



4278849062

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280688179



4280689162



4278199605

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280689162



4278200100



4279640631



4281735455

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280689162



4279313942



4279640631



4281211693

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280689162



4281347878



4280683022



4279900435



4288256409



4279900698

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280689162



4281346566



4280034826



4279374352



4283581952



4291932928

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4278849062



4278586416



4279503398



4279242770



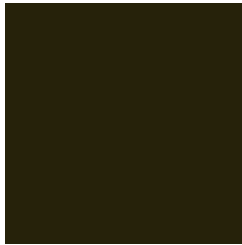
4278193234



4278197969

Previews

White Background



This preview shows how the Android color 4280689162 looks on a white background.

Color Contrast Check

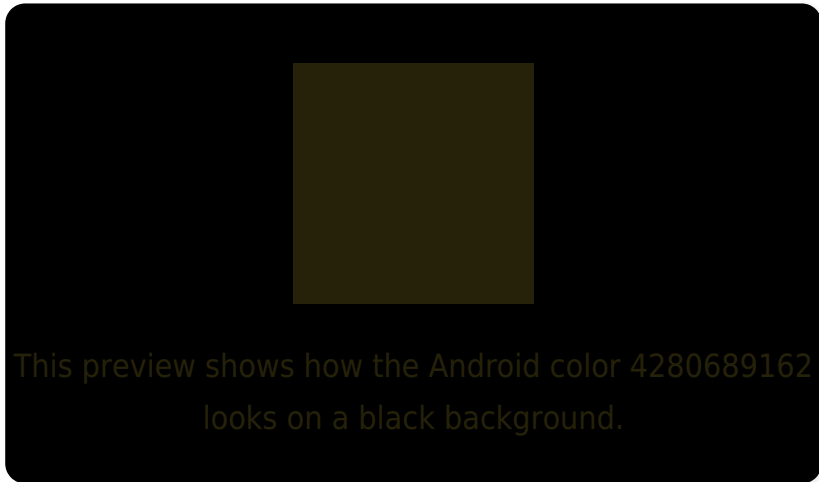
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

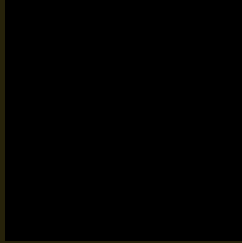
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280689162 Background



This preview shows how black text looks on a background with the Android color 4280689162.

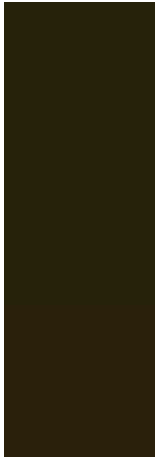


This preview shows how white text looks on a background with the Android color 4280689162.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280689162

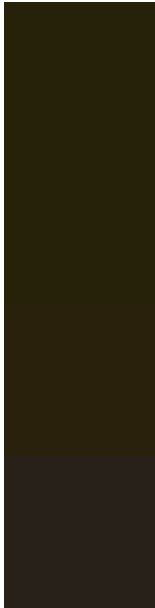
Protanopia
4280689162

Deuteranopia
4280950795



Tritanopia
4280819746

Trichromacy



Original Color

4280689162

Protanomaly

4280689162

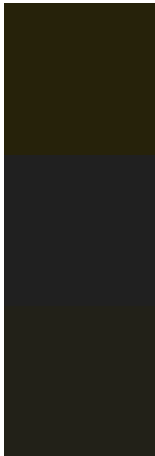
Deuteranomaly

4280885515

Tritanomaly

4280754457

Monochromacy



Original Color

4280689162

Achromatopsia

4280295456

Achromatomaly

4280426776

CSS Examples

Text

The CSS property to change the color of the text to Android 4280689162 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(38, 34, 10)` looks like.

```
.text, #text, p{  
    color:rgb(38, 34, 10)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(38, 34, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 34, 10) }
```

Border

The CSS property to change the border of an element to Android 4280689162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(38, 34, 10) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(38, 34, 10) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(38, 34, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 34, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 34, 10);  
box-shadow:4px 4px 4px 4px rgb(38, 34, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4280689162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 34, 10) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(38, 34,  
10) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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